

ABSTRACT

A capacitor is provided to overcome the following problem: when plural capacitors are linked, a large coupling space is required because an anode and a cathode are brought out through the opposite ends, so that downsizing of the capacitor is difficult. The capacitor also allows easy electrical and mechanical coupling, reducing the required coupling space and unnecessary resistance. According to a structure of the capacitor, capacitor element (2) is enclosed in mechanical housing (3) having an opening sealed by terminal plate (4). Terminal slip (5), which includes rib (5b) to be coupled to one of the anode and the cathode of capacitor element (2) and terminal (5a), is insert-molded into terminal plate (4). The other of the anode and the cathode is coupled to an inner bottom face of metal housing (3). The one of the anode and the cathode is brought out through terminal (5a), and the other of the anode and the cathode is brought out through metal housing (3), thus a lower resistance is expected. When plural capacitors (1) are linked together, the coupling space is reduced by half, so that downsizing is achieved.